

Reg Office INPIC

Approved For Release 2003/05/15 : CIA-RDP78B04747A000700050008-2

**CONFIDENTIAL**

497004

Post Office Box 8043  
Southwest Station  
Washington, D. C. 20024

REGISTERED

18 MAR 1966

25X1A

Please file one  
copy in contract file

Gentlemen:

Reference is made to the subject contract, entered into with your corporation as of 15 December 1964, for Field Sine Wave Test Equipment.

By this amendment it is hereby mutually agreed that the said contract shall be amended, effective 3 March 1966, as follows:

1. Under the article of the Contract entitled "Negotiated Overhead Rates" the following shall be used as billing rates to be effective from the effective date of this Amendment No. 1 until changed or superseded pursuant to the terms of the "overhead" article:

Overhead	116.6%	of Direct Labor Dollars
G&A	16.7%	of Total Cost

2. The clause entitled "SCOPE OF WORK:" is amended to include the work covered by the Contractor's proposals entitled 1. "Sine Wave Test Targets with a Range of 1-1000 1/mm" and, 2. "Sine Wave Tester for Film Viewers", both dated 5 October 1965, the said proposals being incorporated herein by reference and made a part of this contract.

3. The clause entitled "PERIOD OF PERFORMANCE:" is amended to read:

"All work to be performed under this contract shall be completed on or before 3 August 1966."

4. The clause entitled "DELIVERABLE ITEMS:" is amended, in part to read:

1. Two (2) prototype Field Sine Wave Test Devices each with Targets from 1-1000 1/mm.

**NOTICE**

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

Declass Review by  
NIMA/DOD

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5. The clause entitled "DELIVERY:" is amended, in part, to include the following:

1. Two (2) copies of all reports required under this contract shall be forwarded direct to the Contracting Officer.

2. Three (3) copies of all reports required under this contract shall be forwarded to the Technical Representative of the Contracting Officer at the following address:



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6. The clause entitled "CONTRACT COST:" is amended to read:



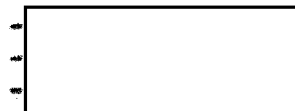
7. The clause entitled "CONTRACT FEE:" is amended to read:

The fee for performance of this Contract shall be determined by application of performance and cost incentives as follows:

1. Resolution:

Spatial frequency capability of the instrument will be evaluated on three levels of performance:

- a. 228 1/mm (minimum acceptable) -
- b. 600 1/mm -
- c. 1040 1/mm -



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No Government Equipment will be furnished as targets.

2. Accuracy of Modulation Transfer Function Measurement:

The accuracy and precision of the equipment shall be demonstrated by the following procedure:

A microscope objective of high quality (or equal) is to be placed in a finite fixture having an adjustable aperture stop. This stop shall be circular

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and shall be adjusted to allow the lens to operate in a diffraction-limited mode. The diffraction limit shall be a lower frequency than the highest frequency on the testing target. The fixture shall also permit longitudinal focal shifts of 0, 1/4, 1/2, 3/4, and 1 wave of defocussing.

The sine-wave testing device shall be used to measure the transfer function of the lens under these conditions of focal shift. Measurements shall be made for at least two different aperture stops. Comparison of measured and calculated transfer curves shall fall within:

- a. ten (10) per cent (Target).
- b. five (5) per cent (Incentive Goal).  
For achieving Incentive Goal fee to be increased by

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All other terms and conditions of the said contract shall be and remain the same.

Please indicate your acceptance of the foregoing by signing this letter and the enclosed two copies thereof. Retain one copy for your records and return the signed original and remaining one copy to the undersigned at the earliest practicable date.

Very truly yours,

Successor Contracting Officer

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ACKNOWLEDGED AND ACCEPTED  
THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 1966.

BY \_\_\_\_\_

TITLE \_\_\_\_\_

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